Start again Start again Start again Start again Review of proview Answer: Answer: Answer: Answer: Answer: Answer: Comment of overtice grade Information Comment of overtice grade Comment of overtice gr	WBLE-SL ► UECM3463-202206-EZZ ► Quizzes ► 202206UECM34630E1a ► Review of preview							
Started on Sandar, 3 July 2022, 91-12 PM Completed on Sandar, 3 July 2022, 91-12 PM Time and Sandar, 3 July 2022, 91-12 PM Time and Sandar, 3 July 2022, 91-12 PM Time and Sandar, 3 July 2022, 91-12 PM An order variable has a mean of 12 and coefficient of variation of 13. The third raw manner is 1380. Determine the skewness. Arower: Make comment or evertide grade Jocarred. Calm searchy has the following destination: Answer: Answer:	Info Results Preview Edit							
Started on Sendey, 3 July 2022, 04-12 PM Completed on Sendey, 3 July 2022, 04-12 PM Trible and Sendey of previous Find 0 Oscil of maximum of 30 (0%) An another variable bas a mean of 11 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 11 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Date of the coefficient of variable and particular variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variation of 13. The third raw moment is 1360. Determine the december. Another variable bas a mean of 12 and coefficient of variable raw moment is 1360. Determine the d	202206UFCM34630E1>							
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Completed on Sunday, July 2022, 04:12 PM Time taken 5 sees Grade 0 out of a maximum of 10 (9%) 1								
Time taken 5 secs Grade 0 out of a maximum of 10 (0%) 1 % A random variable has a mean of 11 and coefficient of variation of 13. The billid raw moment is 1380. Determine the skewness	Started on	Sunday, 3 July 2022, 04:42 PM						
Grade 0 out of a maximum of 10 (0%)								
A random variable has a mean of 11 and coefficient of variation of 13. The third raw moment is 1380. Determine the skewness. Answer: Make comment or override grade Incorrect Correct sweet, 92.300752 Marks for this submission: 0/1. 2 ** Rakes: 1 Claim severity has the following distribution: Make comment or override grade Linoversal Severity of the submission: 0/1. 3 ** Lossed have a Weibuil distribution with parameters v and 0. The 48 th percentile is 73,000 and 60 th percentile is 107,000. Determine the value of v								
Answer: Make comment or override grade December - 0.320752 Control answer: - 0.320752 Control	Grade	Out of a maximum of 10 (0 %)						
Make comment or override grade Incorrect Correct answer: 0,230752 Marks for this submission: 0/1. 2 ₩ Make Comment or override grade Incorrect Correct answer: 0,569315 Determine the distribution's Skewness Answer: Make comment or override grade Incorrect Correct answer: 0,569316 Marks for this submission: 0/1. 3 ₩ Make comment or override grade Incorrect Correct answer: 0,569316 Marks for this submission: 0/1. 4 ₩ Make comment or override grade Incorrect Correct answer: 0,569316 Marks for this submission: 0/1. 4 W Make comment or override grade Incorrect Correct answer: 1,59275 Marks for this submission: 0/1. 4 W Make comment or override grade Incorrect Correct answer: 1,59275 Marks for this submission: 0/1.		A random variable has a mean of 11 and coefficient of variation of 13. The third raw moment is 1380. Determine the skewness.						
Incorrect Correct answer : 0, 230752 Marks for this submission: 0/1. Claim severity has the following distribution:		Answer:						
Correct answer: -0.230752 Marks for this submission: 0/1. Claim severity has the following distribution: Answer:		Make comment or override grade						
Marks for this submission: 0/1. Claim severity has the following distribution: Claim Size 900.0915.0930.0945.0980.0] Probability 0.88.0.19.10.71.00.15.00.1] Determine the distribution's Skewness. Answer:								
Claim severity has the following distribution: Claim Size 300.0 315.0 330.0 345.0 36.0 Probability 0.48 0.19 0.17 0.15 0.01 Determine the distribution's Skewness.								
Claim Size 300,0 315.0 330.0 345.0 36.00 Probability A8 0.19 0.17 0.15 0.01 Determine the distribution's Skewness		Pidrks for this submission. 0/1.						
Make comment or override grade Incorrect Correct answer: 0.696316 Marks for this submission: 0/1. 3 Losses have a Weibull distribution with parameters ₹ and 9. The 40 th percentile is 73,000 and 60 th percentile is 107,000. Determine the value of ₹ Answer: Make comment or override grade Incorrect Correct answer: 1.528275 Marks for this submission: 0/1. 4 An insurance loss is being modeled as a continuous two-spliced distribution as follows: f _X (x) = c ₁ e ^{x/200} , 0 < x < 200 = c ₂ e ^{x/3200} , 0 < x < 200 = c ₂ e ^{x/3200} , 0 < x ≥ 200		Claim Size 300.0 315.0 330.0 345.0 360.0 Probability 0.48 0.19 0.17 0.15 0.01						
Incorrect Correct answer: 0.696316 Marks for this submission: 0/1. Losses have a Welbull distribution with parameters τ and θ . The 40^{th} percentile is 73,000 and 60^{th} percentile is 107,000. Determine the value of τ . Answer: Make comment or override grade Incorrect Correct answer: 1.528275 Marks for this submission: 0/1. An insurance loss is being modeled as a continuous two-spliced distribution as follows: $f_{\chi}(x) = c_1 e^{-x/200}, 0 < x < 200$ $= c_2 e^{-x/3200}, x \ge 200$		Answer:						
Marks: 1 Answer: Make comment or override grade Incorrect Correct answer: 1.528275 Marks for this submission: $0/1$. An insurance loss is being modeled as a continuous two-spliced distribution as follows: $f_{\chi(x)} = c_1 e^{-x/200}, 0 < x < 200$ $= c_2 e^{-x/3200}, x \ge 200$		Incorrect Correct answer: 0.696316						
Make comment or override grade Incorrect Correct answer: 1.528275 Marks for this submission: $0/1$. 4 An insurance loss is being modeled as a continuous two-spliced distribution as follows: $f_{\chi}(x) = c_1 e^{-x/200}, 0 < x < 200$ $= c_2 e^{-x/3200}, x \ge 200$		Losses have a Weibull distribution with parameters τ and θ . The 40^{th} percentile is 73,000 and 60^{th} percentile is 107,000. Determine the value of τ .						
Incorrect Correct answer: 1.528275 Marks for this submission: $0/1$. 4 An insurance loss is being modeled as a continuous two-spliced distribution as follows: $f_X(x) = c_1 e^{-x/200}, 0 < x < 200 = c_2 e^{-x/3200}, x \ge 200$		Answer:						
Marks: 1 $f_X(x)$ = $c_1 e^{-x/200}$, $0 < x < 200$ = $c_2 e^{-x/3200}$, $x \ge 200$		Incorrect Correct answer: 1.528275						
Marks: 1 $f_X(x)$ = $c_1 e^{-x/200}$, $0 < x < 200$ = $c_2 e^{-x/3200}$, $x \ge 200$								
		$f_X(x)$ = $c_1 e^{-x/200}$, $0 < x < 200$ = $c_2 e^{-x/3200}$, $x \ge 200$						

	Answer:		
	Make comment or override grade		
	Incorrect		
	Correct answer: 3074.382863 Marks for this submission	· 0/1	
	riarks for this submission	. 0/ 1.	
5 🕏	For insurance coverage, you are give	n that claim size, X, follows a gamma distribution with parameters $a = 3$, $\theta = 860$. Determine V(X \wedge 1,820).	
Marks: 1	To insulance coverage, you are give	il that claim size, X, follows a gainina distribution with parameters 0 = 3, 0 = 600. Determine V(X/ 1,620).	
	Answer:		
	Make comment or override grade		
	Incorrect Correct answer: 147586.92		
	Marks for this submission	: 0/1.	
6 👺	You are given the following:		
Marks: 1		tion with parameters $\theta = 30$ and $\tau = 3$.	
	The insurance coverage has an		
	ir the insurer makes a payment, wha	t is the probability that an insurer's payment is less than or equal to 31	
	Answer:		
	7.11.571.611		
	Make comment or override grade		
	Incorrect Correct answer: 0.932438		
	Marks for this submission	: 0/1.	
7 🕏	A loss, X, follows a Pareto distribution	n with $a = 4$ and unspecified parameter θ . You are given:	
7 🕏 Marks: 1	A loss, X, follows a Pareto distributio Calculate E[X - 2,420 X > 2,420].	E[X - 918 X > 918] = 2E[X - 104 X > 104].	
		E[X - 918 X > 918] = 2E[X - 104 X > 104].	
		E[X - 918 X > 918] = 2E[X - 104 X > 104].	
	Calculate E[X - 2,420 X > 2,420] Answer:	E[X - 918 X > 918] = 2E[X - 104 X > 104].	
	Calculate E[X - 2,420 X > 2,420] Answer: Make comment or override grade Incorrect	E[X - 918 X > 918] = 2E[X - 104 X > 104].	
	Calculate E[X - 2,420 X > 2,420] Answer: Make comment or override grade Incorrect Correct answer: 1043.333333	E[X - 918 X > 918] = 2E[X-104 X > 104].	
	Calculate E[X - 2,420 X > 2,420] Answer: Make comment or override grade Incorrect	E[X - 918 X > 918] = 2E[X-104 X > 104].	
Marks: 1	Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission	E[X - 918 X > 918] = 2E[X-104 X > 104].	
	Calculate E[X - 2,420 X > 2,420] Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given:	E[X - 918 X > 918] = 2E[X-104 X > 104].	
Marks: 1 8 ₩	Calculate E[X - 2,420 X > 2,420] Answer: Make comment or override grade Incorrect Correct answer: 1043.33333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss	E[X - 918 X > 918] = 2E[X-104 X > 104]. $: 0/1. $ before considering the coverage limit is 9,540.	
Marks: 1 8 ₩	Calculate E[X - 2,420 X > 2,420] Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given: • The coverage limit is 10,100.	E[X - 918 X > 918] = 2E[X-104 X > 104]. $: 0/1. $ before considering the coverage limit is 9,540. 0,100 or more is 0.14.	
Marks: 1 8 ₩	Calculate E[X - 2,420 X > 2,420] Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190.	
Marks: 1 8 ₩	Answer: Make comment or override grade Incorrect Correct answer: 1043.33333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1 • The mean excess loss at 10,100	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190.	
Marks: 1 8 ₩	Answer: Make comment or override grade Incorrect Correct answer: 1043.33333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1 • The mean excess loss at 10,100	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190.	
Marks: 1 8 ₩	Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1 • The mean excess loss at 10,100 Determine the average claim paid less	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190.	
Marks: 1 8 ₩	Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1 • The mean excess loss at 10,10 Determine the average claim paid les Answer: Make comment or override grade Incorrect	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190.	
Marks: 1 8 ₩	Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1 • The mean excess loss at 10,10 Determine the average claim paid les Answer: Make comment or override grade Incorrect Correct answer: 5999.302326	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190. s than 10,100	
Marks: 1 8 ₩	Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1 • The mean excess loss at 10,10 Determine the average claim paid les Answer: Make comment or override grade Incorrect	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190. s than 10,100	
Marks: 1	Answer: Make comment or override grade Incorrect Correct answer: 1043.333333 Marks for this submission You are given: • The coverage limit is 10,100. • The expected value of the loss • The probability of a claim for 1 • The mean excess loss at 10,10 Determine the average claim paid les Answer: Make comment or override grade Incorrect Correct answer: 5999.302326	E[X - 918 X > 918] = 2E[X-104 X > 104]. : 0/1. before considering the coverage limit is 9,540. 0,100 or more is 0.14. 0 is 21,190. s than 10,100 : 0/1.	

Answer:

	Make comment or override grade					
	Incorrect Correct answer: 36.15					
	Marks for this submission	0/1.				
10 👺 Marks: 1	The distribution of X is gamma($\alpha = 2$, $\theta = 1/0.1$). Calculate $E(X-6)_+$.					
	Answer:					
	Make comment or override grade					
	Incorrect Correct answer: 14.269103					
	Marks for this submission	0/1.				

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